

Sexual Plant Reproduction

Editorial Board

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H.F. Linskens *Managing Editor*

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□ *Pollen as a tool of plant breeders, recognition and rejection reaction during incompatibility and incongruity; physiology of algal gametes*

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□ *Mechanisms of incongruity and incompatibility*

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□ *Sexuality of fungi*

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□ *Molecular biology of self-incompatibility; proteoglycans in sexual tissues; overcoming breeding barriers; gametocides*

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□ *Ultrastructure of pollen development; pollen tube growth and pollen-stigma interactions*

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□ *Gene expression during meiosis and macro/microsporogenesis; male sterility; biochemistry and physiology of anther dehiscence and incompatibility systems*

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□ *Pollen physiology; recognition and interaction of gametes*

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□ *Recognition and interaction of gametes; mechanisms of gamete attraction, especially in algae and fungi*

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□ *Male and female gametophyte development; morphology, physiology and molecular mechanisms of pollen-style interaction*

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□ *Ultrastructure of embryo sacs, pollen, pollen tubes, gametes; fertilization in flowering plants; gametocides*

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□ *Pollen gene expression; cell biology of fertilization and gamete interaction in seed plants*

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□ *Biochemistry and molecular biology of male gametophyte development*

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□ *Submicroscopical morphology of sexual structures*

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□ *Biotechnological use of pollen; pollen selection; pollen competition; pollen tropisms*

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□ *Biochemical events of fertilization and incompatibility*

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□ *Sexuality and gamete physiology of fungi and algae*

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□ *Physiology and biochemistry of male gametophyte; gene expression during pollen development and pollen tube growth; biotechnological use of pollen*

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□ *Fertilization processes and plant breeding*

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□ *Physiological and biochemical aspects of pollen differentiation and ripening*



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